0-12-01





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on October 9, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number ET448063439US, addressed to BOX PATENT APPLICATION, Hon.

Commissioner for Patents and Trademarks, Washington, DC 20231.

Brian R. Short Oct 9, 200
Brian R. Short Date

Attorney Docket No.: P140US1

First Named Inventor: Sandesh Goel

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

BOX	PATENT APPLICATION
₽ Assist	tant Commissioner for Patents Patent Application
Box P	Patent Application
Wash	ington, DC 20231
Wash F Sir:	This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
	1) Sandesh Goel
	2) Manish Airy
Comments of the Comments of th	3) Huzur Saran
C C	4) Partho Mishra
The state of the s	
For:	TRANSMIT SIGNAL PREPROCESSING BASED ON TRANSMIT ANTENNAE CORRELATIONS FOR MULIPLE ANTENNAE SYSTEMS
<u>Appli</u>	cation Elements:
	** 30 Pages of Specification, Claims and Abstract
	** 4 Sheets of formal Drawings
	** 4 Pages Combined Declaration and Power of Attorney (Duly Executed)
Accor	mpanying Application Parts:
•	Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
	37 CFR 3.73(b) Statement by Assignee
	Return Receipt Postcard

Small Entity Statement(s)
Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE	\$370 +		\$370 \$370	OR	\$690 \$
TOTAL CLAIMS	3020=	= <u>10</u>	x 9 = \$90	OR	x 18 =\$
INDEP CLAIMS	203 =	=0_	x 42 = \$0	OR	x 78 =\$
[] Multiple Depender	nt Claim Preser	nted	\$130 = \$	OR	\$260 =\$
* If the difference in	Col. 1 is less		Total \$460	OR	Total \$
than zero, enter "0" i	n Col. 2.				

The Commissioner is authorized to assign the following charges to our Deposit Account No. 501397 :			
\$460.00 for the Utility Application filing fee;			
> \$40.00 for the recordation of the Assignment presented herewith; and			
Any deficiency in fees in connection with this and all subsequent filings with the U.S. Patent and Trademark			
Office connected with this matter. The Commissioner is also hereby authorized to credit any overpayment of			
fees to <u>Deposit Account No. 501397</u> . This writing is to serve as a written assertion of entitlement to			
small entity status.			
proper prop prop			

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings.

Please send correspondence to the following address:

Patent Department Iospan Wireless P.O. Box 641867 San Jose, CA 95164-1867 (408) 232-7500

Date: Octobu 9, 2001

Brian R. Short, Esq.

Reg. No. 41,309